## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1553742	period with time	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 21:36
L2	16	(US-20030016640-\$ or US-20040028157-\$ .id. or (US-6154495-\$ or US-6173005-\$ or US-6359923-\$ or US-494228-\$ or US-6339934-\$ or US-6741587-\$ or US-7298722-\$ or US-7298722-\$ or US-554167-\$ or US-5511068-\$ or US-6717929-\$ or US-604216-\$), did. or (WO-0171932-\$), did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/11/04 21:36
L3	8	11 and I2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 21:36
L4	7881	((power near3 transmission) with section)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 21:58
L5	1	4 and  2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 21:59
L6	197173	((power near3 transmission) )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 22:00
L7	8	16 and 12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 22:00
S1	4	(("5504775") or ("6317410") or ("20040047402") or ("20010053143")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/30 15:27
S2	3450	370/335.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/30 15:25
83	7205906	@pd<"20021114"	US-PGPUB; USPAT	OR	ON	2007/09/30 15:10
S4	94	455/111	US-PGPUB; USPAT	OR	ON	2007/09/30 15:10

S5	7	("6154485"   "6173005"   "6185266").PN. OR ("6317410").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 15:16
S6	43	("4494228"   "5204874"   "5311550"   "5327455"   "5329552"   "5345440"   "5371761").PN. OR ("5504775").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/30 15:16
S7	0	S5 and S6 and S3	US-PGPUB; USPAT	OR	ON	2007/09/30 15:17
S8	3	S5 and S3	US-PGPUB; USPAT	OR	ON	2007/09/30 15:17
S9	16	S6 and S3	US-PGPUB; USPAT	OR	ON	2007/09/30 15:20
S10	1937	S2 and (spread\$3 same transmit\$3)	US-PGPUB; USPAT	OR	ON	2007/09/30 15:28
S11	22	S10 and (spreading with individually)	US-PGPUB; USPAT	OR	ON	2007/09/30 15:29
S12	5	S11 and S3	US-PGPUB; USPAT	OR	ON	2007/09/30 15:29
S13	7	"ep 1193886" or "ep 0836288" or "ep 0881781" or "ep 0755127" or "jp 2001268050"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 19:45
S14	93	(("7251469") or ("2006007892") or ("2006007892") or ("2006007860") or ("2006007860") or ("2006007860") or ("6741587") or ("6941587") or ("6941587") or ("6941587") or ("6941587") or ("20030186898") or ("20030186898") or ("20040120274") or ("20040120274") or ("20040140378") or ("20040140378") or ("2005014998") or ("2005014998") or ("2005014998") or ("2005022041") or ("2005022041") or ("2005022041") or ("200600724498") or ("200600724498") or ("20060072652") or ("20060072652") or ("20060072652") or ("20060072652") or ("20060073693") or ("20060073693") or ("20060073693") or ("20060073797") or ("20060073797") or ("20060073797") or ("20060073797") or ("20060073797") or ("20060073797") or ("20060073823") or	IUS-PGPUB; USPAT; PFPS; EPO; JPO; DERWENT	OR	OFF	2008/10/23

	("20060115015") or ("200601128309") or ("20060171294") or ("20060183439") or ("20060183439") or ("20070177732") or ("200702117386") or ("20070217386") or ("20070223358") or ("20070280336") or ("20070280336") or ("20070280370") or ("20070280370") or ("20070280370") or ("20070280370") or ("20080051037") or ("5636242") or ("5636249") or ("5614914") or ("5652764") or ("5653535")).FN.				
S15 9	(("7251469") or ("2006007582") or ("2006007582") or ("20060074612") or ("20060074612") or ("20060074612") or ("20060074612") or ("336746") or ("634320") or ("336746") or ("20301186698") or ("200301186698") or ("200301186698") or ("20040105489") or ("2004012074") or ("20040140378") or ("20050164658") or ("20050164658") or ("20050164658") or ("20050164658") or ("20050174932") or ("20050164658") or ("20050174932") or ("20050174932") or ("20050174932") or ("2005017499") or ("2005017499") or ("20060072698") or ("20060072652") or ("20060073790") or ("20060171294") or ("20070211814") or ("20070211814") or ("20070217386") or ("2007021385") or ("20070223355")	USPAT	OR	OFF	2008/10/23

	(*20070280336*) or (*20070280370*) or (*20070280370*) or (*20080051037*) or (*5636242*) or (*5636242*) or (*5614914*) or (*5652764*) or (*5659353*)).FN.			- manamananananananananananananananananan	
S16 4	(177251469") or (172050050254176") or (17205005075497") or (172060075607") or (172060075607") or (17206007607") or (1720600760077607") or (1720600776007") or (1720600776007") or (1720600776007") or (1720600776007") or (1720600776007") or (1720600776007") or (17206007760007") or (172060007760007") or (1720600077600000000000000000000000000000	US-POPUB; USPAT	OR	OFF	2008/10/23

S17	25643670	@ad<"20021001"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 20:47
S18	9	S17 and S16	US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT	OR	ON	2008/10/23 20:48
S19	7	(US-6154485-\$ or US- 6173005-\$ or US-6359923- \$ or US-4494228-\$ or US- 6333934-\$ or US-6741587- \$).did. or (WO-0171932-\$). did.	USPAT; DERWENT	OR	Millianninininininininininininininininini	2008/10/23 20:52
S20	15	S19 or S18	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/23 20:52
S21	3	("7013146").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 05:15
S22	6	(("20020160721") or ("20010040913") or ("6507574")).PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 05:17
S23	4796	(different\$3 vary\$3) with (antennas) with (multiple \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:41
S24	859	\$23 and mimo	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:41
S25	389	\$24 and cdma	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:41
S26	99	\$25 and (despread\$3 same spread\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:42
S27	40	\$26 and (first same second same independent \$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:43
S28	3	S27 and (parallel with channels)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:43

S29	1	S26 and (chang\$3 near3 spread\$3 near3 factors near3 transmissions near3 lines)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:51
S30	1	S25 and (chang\$3 near3 spread\$3 near3 factors near3 transmissions near3 lines)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:52
S31	1	S25 and (chang\$3 near3 spread\$3 near3 factors near3 transmissions)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:52
S32	2	S25 and (chang\$3 near3 spread\$3 near3 transmissions)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 05:52
S33	1	("2007/0116091").URPN.	USPAT	OR	ON	2008/10/27 06:26
S34	6	(("6804216") or ("7298722") or ("20040028157")).PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 06:27
S35	2	("6717929").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 06:32
S36	5	("5511068"   "5544167"   "5809020"   "6069884"). PN. OR ("6717929"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 06:33
S37	9	("20010028637"   "5504775"   "5646935"   "6188717"   "6346036"   "6717929"   "6765894"   "6870826"   "6985434"). PN. OR ("7298722"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/27 06:55
S38	16	(US-20030016640-\$ or US-20040028157-\$), idid. or (US-6154485-\$ or US-6173005-\$ or US-6359923-\$ or US-449422-\$ or US-6339394-\$ or US-6741587-\$ or US-7298722-\$ or US-7298722-\$ or US-5511068-\$ or US-56717929-\$ or US-6004216-\$), did. or (WO-0171932-\$), did.	US-PGPUB; USPAT; DERWENT	OR	ON	2008/10/27 08:16
S39	12	S38 and (parameters or characteristics)	US-PGPUB; USPAT; FPPS; EPO; JPO; DERWENT	OR	ON	2008/10/27 08:17

S40	2	S39 and (mimo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 08:17
S41	0	S39 and seperator	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 08:18
S42	4	S39 and (signal near3 characteristics)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 08:19
S43	2	("6975867").PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:08
S44	17	(("6400704") or ("6088345") or ("6745049") or ("6219347") or ("5479410") or ("543340") or ("5732073") or ("5404573")).PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/10/27 09:17
S45	3	S38 and (turbo)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/10/27 09:51
S46	20955	channel near3 quality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 15:09
S47	4223	S46 and (poor\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 15:10
S48	138	S47 and (spread\$3 near3 method)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 15:16
S49	19	S48 and (retransmission same (first or second))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2008/11/04 15:27
S50	10	(("5831978") or ("6009090") or ("6275545") or ("20010040882") or ("20020118659")).PN.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/11/04 15:57
S51	1	(channel near3 quality) with (first near3 antenna) with (better near3 quality)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	MON	2008/11/04 16:29

S52	6	(channel near3 quality)	US-PGPUB;	OR	ON	2008/11/04
		same (first near3 antenna)	USPAT; FPRS;			16:30
		same (better near3	EPO; JPO;			
		quality)	DERWENT			

## 11/4/2008 10:59:48 PM

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